

## **Inventor Information**

Inventor One Given Name::	Craig A.
Family Name::	Rosen
Postal Address Line One::	22400 Rolling Hill Lane
City::	Laytonsville
State or Province::	MD
Country::	USA
Postal or Zip Code::	20882
Citizenship Country::	US
Inventor Two Given Name::	Steven M.
Family Name::	Ruben
Postal Address Line One:	18528 Heritage Hills Drive
City::	Olney
State or Province::	MD
Country::	USA
Postal or Zip Code::	20832
Citizenship Country::	US
Inventor Three Given Name::	Steven C.
Family Name::	Barash
Postal Address Line One::	111 Watkins Pond Blvd. #301
City::	Rockville
State or Province::	MD
Country::	USA
Postal or Zip Code::	20850
Citizenship Country::	US

## **Correspondence Information**

Correspondence Customer Number:: 022195

## **Application Information**

Title Line One::	Nucleic Acids, Proteins, and Antibodies
Total Drawing Sheets::	0
Formal Drawings?::	No
Application Type::	Utility
Docket Number::	PTZ02

## **Representative Information**

Representative Customer Number:: 022195

## **Continuity Information**

This application is a:: Non Prov. of Provisional

>Application One::	60/179,065
Filing Date::	31-Jan-2000
 This application is a::	Non Prov. of Provisional
>Application Two::	60/180,628
Filing Date::	04-Feb-2000
 This application is a::	Non Prov. of Provisional
>Application Three::	60/214,886
Filing Date::	28-Jun-2000
 This application is a::	Non Prov. of Provisional
>Application Four::	60/217,487
Filing Date::	11-Jul-2000
 This application is a::	Non Prov. of Provisional
>Application Five::	60/225,758
Filing Date::	14-Aug-2000
 This application is a::	Non Prov. of Provisional
>Application Six::	60/220,963
Filing Date::	26-Jul-2000
 This application is a::	Non Prov. of Provisional
>Application Seven::	60/217,496
Filing Date::	11-Jul-2000
 This application is a::	Non Prov. of Provisional
>Application Eight::	60/225,447
Filing Date::	14-Aug-2000
 This application is a::	Non Prov. of Provisional
>Application Nine::	60/218,290
Filing Date::	14-Jul-2000
 This application is a::	Non Prov. of Provisional
>Application Ten::	60/225,757
Filing Date::	14-Aug-2000
 This application is a::	Non Prov. of Provisional
>Application Eleven::	60/226,868
Filing Date::	22-Aug-2000
 This application is a::	Non Prov. of Provisional
>Application Twelve::	60/216,647
Filing Date::	07-Jul-2000

This application is a::	Non Prov. of Provisional
>Application Thirteen::	60/225,267
Filing Date::	14-Aug-2000
This application is a::	Non Prov. of Provisional
>Application Fourteen::	60/216,880
Filing Date::	07-Jul-2000
This application is a::	Non Prov. of Provisional
>Application Fifteen::	60/225,270
Filing Date::	14-Aug-2000
This application is a::	Non Prov. of Provisional
>Application Sixteen::	60/251,869
Filing Date::	08-Dec-2000
This application is a::	Non Prov. of Provisional
>Application Seventeen::	60/235,834
Filing Date::	27-Sep-2000
This application is a::	Non Prov. of Provisional
>Application Eighteen::	60/234,274
Filing Date::	21-Sep-2000
This application is a::	Non Prov. of Provisional
>Application Nineteen::	60/234,223
Filing Date::	21-Sep-2000
This application is a::	Non Prov. of Provisional
>Application Twenty::	60/228,924
Filing Date::	30-Aug-2000
This application is a::	Non Prov. of Provisional
>Application Twenty-One::	60/224,518
Filing Date::	14-Aug-2000
This application is a::	Non Prov. of Provisional
>Application Twenty-Two::	60/236,369
Filing Date::	29-Sep-2000
This application is a::	Non Prov. of Provisional
>Application Twenty-Three::	60/224,519
Filing Date::	14-Aug-2000
This application is a::	Non Prov. of Provisional
>Application Twenty-Four::	60/220,964
Filing Date::	26-Jul-2000

This application is a:: >Application Twenty-Five:: Filing Date::	Non Prov. of Provisional 60/241,809 20-Oct-2000
This application is a:: >Application Twenty-Six:: Filing Date::	Non Prov. of Provisional 60/249,299 17-Nov-2000
This application is a:: >Application Twenty-Seven:: Filing Date::	Non Prov. of Provisional 60/236,327 29-Sep-2000
This application is a:: >Application Twenty-Eight:: Filing Date::	Non Prov. of Provisional 60/241,785 20-Oct-2000
This application is a:: >Application Twenty-Nine:: Filing Date::	Non Prov. of Provisional 60/244,617 01-Nov-2000
This application is a:: >Application Thirty:: Filing Date::	Non Prov. of Provisional 60/225,268 14-Aug-2000
This application is a:: >Application Thirty-One:: Filing Date::	Non Prov. of Provisional 60/236,368 29-Sep-2000
This application is a:: >Application Thirty-Two:: Filing Date::	Non Prov. of Provisional 60/251,856 08-Dec-2000
This application is a:: >Application Thirty-Three:: Filing Date::	Non Prov. of Provisional 60/251,868 08-Dec-2000
This application is a:: >Application Thirty-Four:: Filing Date::	Non Prov. of Provisional 60/229,344 01-Sep-2000
This application is a:: >Application Thirty-Five:: Filing Date::	Non Prov. of Provisional 60/234,997 25-Sep-2000
This application is a:: >Application Thirty-Six:: Filing Date::	Non Prov. of Provisional 60/229,343 01-Sep-2000

This application is a:: >Application Thirty-Seven:: Filing Date::	Non Prov. of Provisional 60/229,345 01-Sep-2000
This application is a:: >Application Thirty-Eight:: Filing Date::	Non Prov. of Provisional 60/229,287 01-Sep-2000
This application is a:: >Application Thirty-Nine:: Filing Date::	Non Prov. of Provisional 60/229,513 05-Sep-2000
This application is a:: >Application Forty:: Filing Date::	Non Prov. of Provisional 60/231,413 08-Sep-2000
This application is a:: >Application Forty-One:: Filing Date::	Non Prov. of Provisional 60/229,509 05-Sep-2000
This application is a:: >Application Forty-Two:: Filing Date::	Non Prov. of Provisional 60/236,367 29-Sep-2000
This application is a:: >Application Forty-Three:: Filing Date::	Non Prov. of Provisional 60/237,039 02-Oct-2000
This application is a:: >Application Forty-Four:: Filing Date::	Non Prov. of Provisional 60/237,038 02-Oct-2000
This application is a:: >Application Forty-Five:: Filing Date::	Non Prov. of Provisional 60/236,370 29-Sep-2000
This application is a:: >Application Forty-Six:: Filing Date::	Non Prov. of Provisional 60/236,802 02-Oct-2000
This application is a:: >Application Forty-Seven:: Filing Date::	Non Prov. of Provisional 60/237,037 02-Oct-2000
This application is a:: >Application Forty-Eight:: Filing Date::	Non Prov. of Provisional 60/237,040 02-Oct-2000

This application is a:: >Application Forty-Nine:: Filing Date::	Non Prov. of Provisional 60/240,960 20-Oct-2000
This application is a:: >Application Fifty:: Filing Date::	Non Prov. of Provisional 60/239,935 13-Oct-2000
This application is a:: >Application Fifty-One:: Filing Date::	Non Prov. of Provisional 60/239,937 13-Oct-2000
This application is a:: >Application Fifty-Two:: Filing Date::	Non Prov. of Provisional 60/241,787 20-Oct-2000
This application is a:: >Application Fifty-Three:: Filing Date::	Non Prov. of Provisional 60/246,474 08-Nov-2000
This application is a:: >Application Fifty-Four:: Filing Date::	Non Prov. of Provisional 60/246,532 08-Nov-2000
This application is a:: >Application Fifty-Five:: Filing Date::	Non Prov. of Provisional 60/249,216 17-Nov-2000
This application is a:: >Application Fifty-Six:: Filing Date::	Non Prov. of Provisional 60/249,210 17-Nov-2000
This application is a:: >Application Fifty-Seven:: Filing Date::	Non Prov. of Provisional 60/226,681 22-Aug-2000
This application is a:: >Application Fifty-Eight:: Filing Date::	Non Prov. of Provisional 60/225,759 14-Aug-2000
This application is a:: >Application Fifty-Nine:: Filing Date::	Non Prov. of Provisional 60/225,213 14-Aug-2000
This application is a:: >Application Sixty:: Filing Date::	Non Prov. of Provisional 60/227,182 22-Aug-2000

This application is a::	Non Prov. of Provisional
>Application Sixty-One::	60/225,214
Filing Date::	14-Aug-2000
This application is a::	Non Prov. of Provisional
>Application Sixty-Two::	60/235,836
Filing Date::	27-Sep-2000
This application is a::	Non Prov. of Provisional
>Application Sixty-Three::	60/230,438
Filing Date::	06-Sep-2000
This application is a::	Non Prov. of Provisional
>Application Sixty-Four::	60/215,135
Filing Date::	30-Jun-2000
This application is a::	Non Prov. of Provisional
>Application Sixty-Five::	60/225,266
Filing Date::	14-Aug-2000
This application is a::	Non Prov. of Provisional
>Application Sixty-Six::	60/249,218
Filing Date::	17-Nov-2000
This application is a::	Non Prov. of Provisional
>Application Sixty-Seven::	60/249,208
Filing Date::	17-Nov-2000
This application is a::	Non Prov. of Provisional
>Application Sixty-Eight::	60/249,213
Filing Date::	17-Nov-2000
This application is a::	Non Prov. of Provisional
>Application Sixty-Nine::	60/249,212
Filing Date::	17-Nov-2000
This application is a::	Non Prov. of Provisional
>Application Seventy::	60/249,207
Filing Date::	17-Nov-2000
This application is a::	Non Prov. of Provisional
>Application Seventy-One::	60/249,245
Filing Date::	17-Nov-2000
This application is a::	Non Prov. of Provisional
>Application Seventy-Two::	60/249,244
Filing Date::	17-Nov-2000

This application is a:: >Application Seventy-Three:: Filing Date::	Non Prov. of Provisional 60/249,217 17-Nov-2000
This application is a:: >Application Seventy-Four:: Filing Date::	Non Prov. of Provisional 60/249,211 17-Nov-2000
This application is a:: >Application Seventy-Five:: Filing Date::	Non Prov. of Provisional 60/249,215 17-Nov-2000
This application is a:: >Application Seventy-Six:: Filing Date::	Non Prov. of Provisional 60/249,264 17-Nov-2000
This application is a:: >Application Seventy-Seven:: Filing Date::	Non Prov. of Provisional 60/249,214 17-Nov-2000
This application is a:: >Application Seventy-Eight:: Filing Date::	Non Prov. of Provisional 60/249,297 17-Nov-2000
This application is a:: >Application Seventy-Nine:: Filing Date::	Non Prov. of Provisional 60/232,400 14-Sep-2000
This application is a:: >Application Eighty:: Filing Date::	Non Prov. of Provisional 60/231,242 08-Sep-2000
This application is a:: >Application Eighty-One:: Filing Date::	Non Prov. of Provisional 60/232,081 08-Sep-2000
This application is a:: >Application Eighty-Two:: Filing Date::	Non Prov. of Provisional 60/232,080 08-Sep-2000
This application is a:: >Application Eighty-Three:: Filing Date::	Non Prov. of Provisional 60/231,414 08-Sep-2000
This application is a:: >Application Eighty-Four:: Filing Date::	Non Prov. of Provisional 60/231,244 08-Sep-2000

This application is a:: >Application Eighty-Five:: Filing Date::	Non Prov. of Provisional 60/233,064 14-Sep-2000
This application is a:: >Application Eighty-Six:: Filing Date::	Non Prov. of Provisional 60/233,063 14-Sep-2000
This application is a:: >Application Eighty-Seven:: Filing Date::	Non Prov. of Provisional 60/232,397 14-Sep-2000
This application is a:: >Application Eighty-Eight:: Filing Date::	Non Prov. of Provisional 60/232,399 14-Sep-2000
This application is a:: >Application Eighty-Nine:: Filing Date::	Non Prov. of Provisional 60/232,401 14-Sep-2000
This application is a:: >Application Ninety:: Filing Date::	Non Prov. of Provisional 60/241,808 20-Oct-2000
This application is a:: >Application Ninety-One:: Filing Date::	Non Prov. of Provisional 60/241,826 20-Oct-2000
This application is a:: >Application Ninety-Two:: Filing Date::	Non Prov. of Provisional 60/241,786 20-Oct-2000
This application is a:: >Application Ninety-Three:: Filing Date::	Non Prov. of Provisional 60/241,221 20-Oct-2000
This application is a:: >Application Ninety-Four:: Filing Date::	Non Prov. of Provisional 60/246,475 08-Nov-2000
This application is a:: >Application Ninety-Five:: Filing Date::	Non Prov. of Provisional 60/231,243 08-Sep-2000
This application is a:: >Application Ninety-Six:: Filing Date::	Non Prov. of Provisional 60/233,065 14-Sep-2000

This application is a:: >Application Ninety-Seven:: Filing Date::	Non Prov. of Provisional 60/232,398 14-Sep-2000
This application is a:: >Application Ninety-Eight:: Filing Date::	Non Prov. of Provisional 60/234,998 25-Sep-2000
This application is a:: >Application Ninety-Nine:: Filing Date::	Non Prov. of Provisional 60/246,477 08-Nov-2000
This application is a:: >Application One Hundred:: Filing Date::	Non Prov. of Provisional 60/246,528 08-Nov-2000
This application is a:: >Application One Hundred One:: Filing Date::	Non Prov. of Provisional 60/246,525 08-Nov-2000
This application is a:: >Application One Hundred Two:: Filing Date::	Non Prov. of Provisional 60/246,476 08-Nov-2000
This application is a:: >Application One Hundred Three:: Filing Date::	Non Prov. of Provisional 60/246,526 08-Nov-2000
This application is a:: >Application One Hundred Four:: Filing Date::	Non Prov. of Provisional 60/249,209 17-Nov-2000
This application is a:: >Application One Hundred Five:: Filing Date::	Non Prov. of Provisional 60/246,527 08-Nov-2000
This application is a:: >Application One Hundred Six:: Filing Date::	Non Prov. of Provisional 60/246,523 08-Nov-2000
This application is a:: >Application One Hundred Seven:: Filing Date::	Non Prov. of Provisional 60/246,524 08-Nov-2000
This application is a:: >Application One Hundred Eight:: Filing Date::	Non Prov. of Provisional 60/246,478 08-Nov-2000

This application is a:: >Application One Hundred Nine:: Filing Date::	Non Prov. of Provisional 60/246,609 08-Nov-2000
This application is a:: >Application One Hundred Ten:: Filing Date::	Non Prov. of Provisional 60/246,613 08-Nov-2000
This application is a:: >Application One Hundred Eleven:: Filing Date::	Non Prov. of Provisional 60/249,300 17-Nov-2000
This application is a:: >Application One Hundred Twelve:: Filing Date::	Non Prov. of Provisional 60/249,265 17-Nov-2000
This application is a:: >Application One Hundred Thirteen:: Filing Date::	Non Prov. of Provisional 60/246,610 08-Nov-2000
This application is a:: >Application One Hundred Fourteen:: Filing Date::	Non Prov. of Provisional 60/246,611 08-Nov-2000
This application is a:: >Application One Hundred Fifteen:: Filing Date::	Non Prov. of Provisional 60/230,437 06-Sep-2000
This application is a:: >Application One Hundred Sixteen:: Filing Date::	Non Prov. of Provisional 60/251,990 08-Dec-2000
This application is a:: >Application One Hundred Seventeen:: Filing Date::	Non Prov. of Provisional 60/251,988 05-Dec-2000
This application is a:: >Application One Hundred Eighteen:: Filing Date::	Non Prov. of Provisional 60/251,030 05-Dec-2000
This application is a:: >Application One Hundred Nineteen:: Filing Date::	Non Prov. of Provisional 60/251,479 06-Dec-2000
This application is a:: >Application One Hundred Twenty:: Filing Date::	Non Prov. of Provisional 60/256,719 05-Dec-2000

This application is a:: >Application One Hundred Twenty-One:: Filing Date::	Non Prov. of Provisional 60/250,160 01-Dec-2000
This application is a:: >Application One Hundred Twenty-Two:: Filing Date::	Non Prov. of Provisional 60/251,989 08-Dec-2000
This application is a:: >Application One Hundred Twenty-Three:: Filing Date::	Non Prov. of Provisional 60/250,391 01-Dec-2000
This application is a:: >Application One Hundred Twenty-Four:: Filing Date::	Non Prov. of Provisional 60/254,097 11-Dec-2000
This application is a:: >Application One Hundred Twenty-Five:: Filing Date::	Non Prov. of Provisional 60/231,968 12-Sept-2000
This application is a:: >Application One Hundred Twenty-Six:: Filing Date::	Non Prov. of Provisional 60/226,279 18-Aug-2000
This application is a:: >Application One Hundred Twenty-Seven:: Filing Date::	Non Prov. of Provisional 60/186,350 02-Mar-2000
This application is a:: >Application One Hundred Twenty-Eight:: Filing Date::	Non Prov. of Provisional 60/184,664 24-Feb-2000
This application is a:: >Application One Hundred Twenty-Nine:: Filing Date::	Non Prov. of Provisional 60/189,874 16-Mar-2000
This application is a:: >Application One Hundred Thirty:: Filing Date::	Non Prov. of Provisional 60/198,123 18-Apr-2000
This application is a:: >Application One Hundred Thirty-One:: Filing Date::	Non Prov. of Provisional 60/227,009 23-Aug-2000
This application is a:: >Application One Hundred Thirty-Two:: Filing Date::	Non Prov. of Provisional 60/235,484 26-Sep-2000

This application is a::	Non Prov. of Provisional
>Application One Hundred Thirty-Three::	60/190,076
Filing Date::	17-Mar-2000
This application is a::	Non Prov. of Provisional
>Application One Hundred Thirty-Four::	60/209,467
Filing Date::	07-Jun-2000
This application is a::	Non Prov. of Provisional
>Application One Hundred Thirty-Five::	60/205,515
Filing Date::	19-May-2000
This application is a::	Non Prov. of Provisional
>Application One Hundred Thirty-Six	60/259,678
Filing Date::	05-Jan-2001